

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
								APPLICANT Ping, Yip	
								FILING DATE September 19, 2000	GROUP 1743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4	0	7	6	9	8	2	02/28/78	Ritter <i>et al.</i>	250	288	10/06/76
	AB	4	8	2	6	3	6	0	05/02/89	Iwasawa <i>et al.</i>	406	51	02/25/87
	AC	4	8	5	1	0	1	8	07/25/89	Lazzari <i>et al.</i>	55	356	11/20/87
	AD	5	1	2	2	3	4	2	06/16/92	McCulloch <i>et al.</i>	422	65	07/12/89
	AE	5	1	7	5	4	3	0	12/29/92	Enke <i>et al.</i>	250	282	05/17/91
	AF	5	2	4	7	1	7	5	09/21/93	Schoen <i>et al.</i>	250	281	05/27/92
	AG	5	2	7	3	7	1	8	12/28/93	Sköld <i>et al.</i>	422	101	03/19/92
	AH	5	3	6	3	8	8	5	11/15/94	McConnell <i>et al.</i>	141	1	06/02/93
	AI	5	4	4	0	1	1	9	08/08/95	Labowsky	250	282	03/30/94
	AJ	5	4	5	3	6	1	3	09/26/95	Gray <i>et al.</i>	250	281	10/21/94
	AK	5	4	9	8	5	4	5	03/12/96	Vestal	436	47	07/21/94
	AL	5	5	4	7	8	3	5	08/20/96	Köster	435	6	01/06/94
	AM	5	6	0	5	7	9	8	02/25/97	Köster	435	6	03/17/95
	AN	5	6	2	2	8	2	4	04/22/97	Köster	435	6	02/10/95
	AO	5	6	9	1	1	4	1	11/25/97	Köster	435	6	06/06/95
	AP	5	8	5	1	7	6	5	12/22/98	Köster	435	6	05/30/95
	AQ	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/30/95
	AR	5	8	8	5	8	4	1	03/23/99	Higgs, Jr. <i>et al.</i>	436	89	09/11/96
	AS	5	9	0	0	4	8	1	05/04/99	Lough <i>et al.</i>	536	55.3	11/06/96
	AT	5	9	2	8	9	0	6	07/27/99	Köster <i>et al.</i>	435	91.2	05/09/96
	AU	5	9	2	8	9	5	2	07/27/99	Hutchins <i>et al.</i>	436	50	11/05/97
	AV	5	9	8	5	2	1	4	11/16/99	Stylli <i>et al.</i>	422	65	05/16/97

EXAMINER: *[Signature]* This document is being submitted under 37 CFR 1.136(a). It constitutes a full response to the Office's final rejection of the application. The entire document is being filed in its entirety. Any portion of the document which is not in conformance with 37 CFR 1.136(b) is being filed as a separate document.

EXAMINER:

DATE CONSIDERED:

EXAMINER: *[Signature]* This document is being submitted under 37 CFR 1.136(a). It constitutes a full response to the Office's final rejection of the application. The entire document is being filed in its entirety. Any portion of the document which is not in conformance with 37 CFR 1.136(b) is being filed as a separate document.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ping, Yip	
		FILING DATE September 19, 2000	GROUP 1743

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
	BV	9	8	3	3	8	0	8	08/06/98	PCT			
	BW	9	9	1	2	0	4	0	03/11/99	PCT			
	BX	9	9	3	1	2	7	8	06/24/99	PCT			
	BY	9	9	5	/	3	1	8	11/11/99	PCT			
	BZ	0	0	5	6	4	4	6	09/28/00	PCT			
	CA	0	0	6	0	3	6	1	10/12/00	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CB	Badger <i>et al.</i> , New features and enhancements in the X-PLOR computer program, <i>Proteins</i> 35(1):25-33 (1999)
	CC	Braun <i>et al.</i> , Improved analysis of microsatellites using mass spectrometry, <i>Genomics</i> 46(10:18-23 (1997)
	CD	Database WPI, Derwent publication # 011635345 citing International Patent Application WO 9747974 of the parent French Patent Application FR 2,749,662.
	CE	Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <i>Bioconj. Chem.</i> 3:104-107 (1992)
	CF	Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, in <i>Pept., Proc. Eur. Pept. Symp.</i> , 16th Brunfeldt, K (ed), pp. 105-110- (1981)
	CG	Hinton et al., "The application of robotics to fluorometric and isotopic analyses of uranium.", Laboratory Automation & Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03, pp. 223-227, December 1, 1993.
	CH	Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at http://www.datalogic.com
	CI	Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway

EXAMINER

DATE CONSIDERED

EXAMINER: _____ DATE CONSIDERED: _____
 Examiner's initials _____ Date _____
 Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ping, Yip	
		FILING DATE September 19, 2000	GROUP 1743

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CK	Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at http://www.coulter.com , 09/08/99
	CL	Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon")
	CM	Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at http://www.gesim.de/np-intro.htm
	CN	Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at http://www.tecan.ch/index.htm
	CO	International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 11, 2000.
	CP	Little <i>et al.</i> , MALDI on a chip: analysis of arrays of low-femtomole to subfemtomole quantities of synthetic oligonucleotides and DNA diagnostic products dispensed by a piezoelectric pipet, <i>Anal. Chem.</i> 69:4540-4546 (1997)
	CQ	Little <i>et al.</i> , Identification of apolipoprotein E polymorphisms using temperature cycled primer oligo base extension and mass spectrometry, <i>Eur J clin Chem Clin Biochem</i> 35(7):545-8 (1997)
	CR	Nelson, S.J. and T.R. Brown, "The accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> 84:95-109 (1989)
	CS	Nilges <i>et al.</i> , Automated NOESY interpretation with ambiguous distance restraints: the refined NMR solution structure of the pleckstrin homology domain from β -spectrin, <i>J. Mol. Biol.</i> 269:408-422 (1997)
	CT	Senko <i>et al.</i> , Automated Assignment of Charge States from Resolved Isotopic Peaks for Multiply Charged Ions, <i>J. Am. Soc. Mass Spectrom</i> 6:52-56 (1995).
	CU	Senter <i>et al.</i> , Novel photocleavable protein crosslinking reagents and their use in the preparation of antibody-toxin conjugates, <i>Photochem. Photobiol.</i> 42:231-237 (1985)
	CV	Sequenom Advances the Industrial Genomics Revolution with the Launch of Its DNA MassArray™Automated Process Line, Press Release: Sept. 28, 1998, http://www.sequenom.com/pressrelease.htm

EXAMINER

DATE CONSIDERED

EXAMINER: _____ DATE CONSIDERED: _____

REMARKS: _____

If the information disclosed in this form does not conform to 37 CFR 1.91 or 1.92, it will not be considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ping, Yip	
		FILING DATE September 19, 2000	GROUP 1743

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CX	Tammen <i>et al.</i> , Proteolytic cleavage of glucagon-like peptide-1 by pancreatic β cells and by fetal calf serum analyzed by mass spectrometry, <i>J. Cromatogr. A</i> 852:285-295 (1999).
	CY	Thompson, Fitting robots with white coats, <i>Laboratory Automation and Information Management</i> 31:173-193 (1996).
	CZ	Wang <i>et al.</i> , Allene γ_9 and γ_{10} : low-temperature measurements of line intensity, <i>J Mol Spectrosc</i> 194(20):256-268 (1999)
	DA	Weiler <i>et al.</i> , Hybridisation based DNA screening on peptide nucleic acid (PNA) oligomer arrays, <i>Nucleic Acids Res.</i> 25:2792-2799 (1997)
	DB	Yen <i>et al.</i> , Synthesis of water-soluble copolymers containing photocleavable bonds, <i>Makromol. Chem.</i> 190:69-82 (1989)

EXAMINER

DATE CONSIDERED

SEARCHED _____ SERIALIZED _____ INDEXED _____ FILED _____
 THIS FORM IS TO BE USED IN THE PRACTICE OF THE PATENT OFFICE. IT MAY NOT BE USED
 BEING MADE OR MAINTAINED IN ANOTHER MANNER. IT IS NOT TO BE USED IN COMMUNICATING WITH THE
 COMMUNICATION TO APPLICANT.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Ping, Yip	
	FILING DATE September 19, 2000	GROUP 1743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AZ	6	0	4	3	0	3	1	03/28/00	Köster <i>et al.</i>	435	6	03/18/96
	BA	6	0	6	0	0	2	2	05/09/00	Pang <i>et al.</i>	422	65	07/03/97
	BB	6	1	1	1	2	5	1	08/29/00	Hillenkamp	250	288	09/19/97
	BC	6	1	3	2	6	8	5	10/17/00	Kercso <i>et al.</i>	422	104	08/10/98
	BD	6	1	3	3	4	3	6	10/17/00	Köster <i>et al.</i>	536	24.3	09/19/97
	BE	6	1	4	0	0	5	3	10/31/00	Köster	435	6	09/25/98
	BF	6	1	4	6	8	5	4	11/14/00	Köster <i>et al.</i>	435	1.1	08/31/95
	BG	6	1	4	7	3	4	4	11/14/00	Annis <i>et al.</i>	250	281	01/19/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	BH	0	5	9	6	2	0	5	05/11/94	EP				
	BI	2	7	4	9	6	6	2	12/12/97	FR				
	BJ	9	3	1	5	4	0	7	08/05/93	PC				
	BK	9	4	1	6	1	0	1	07/21/94	PCT				
	BL	9	4	2	1	8	2	2	09/29/94	PCT				
	BM	9	6	2	9	4	3	1	09 26 96	PCT				
	BN	9	7	0	8	3	0	6	03 06 97	PCT				
	BO	9	7	3	7	0	4	1	10/09/97	PCT				
	BP	9	7	4	2	3	4	8	11/13/97	PCT				
	BQ	9	7	4	3	6	1	7	11/20/97	PCT				
	BR	9	8	1	2	7	3	4	03 26 98	PCT				
	BS	9	8	2	0	0	1	9	05 14 98	PCT				

EXAMINER

DATE CONSIDERED

RATING: The rating is determined by the Director of the Bureau of Land Management through citation of not less than ten specific factors set forth in the accompanying statement of reasons.